

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/AU03/00807

**A. CLASSIFICATION OF SUBJECT MATTER**Int. Cl. <sup>7</sup>: A61N 1/365, A61B 8/08

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
 DWPI: A61B 5/-, A61M 1/-, A61N 1/- and keywords; heart, cardiac, pacing, rhythm, flow, volume, output, deliver, continuous wave, Doppler, ultrasound, tune, optimum, calibrate, adjust, feedback, regulate, transcutaneous & similar terms.

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 474957 A2 (FEREK-PETRIC et. al.) 18 March 1992 See col 9, lines 45 to 52	1, 3
X	EP 503285 A1 (TELECTRONICS N.V.) 16 September 1992 See col 1, lines 1 to 12; col 2, line 35	1, 3
X	US 5139020 A (KOESTNER et. al.) 18 August 1992 See col 6, line 63 to col 7, line 14; col 21	1, 3

 Further documents are listed in the continuation of Box C See patent family annex

* Special categories of cited documents:		
"A" document defining the general state of the art which is not considered to be of particular relevance	"T"	later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"E" earlier application or patent but published on or after the international filing date	"X"	document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"Y"	document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"O" document referring to an oral disclosure, use, exhibition or other means	"&"	document member of the same patent family
"P" document published prior to the international filing date but later than the priority date claimed		

Date of the actual completion of the international search  
30 July 2003

Date of mailing of the international search report

- 5 AUG 2003

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6285898 B1 (BEN-HAIM) 4 September 2001 See col 10, lines 60 to 67; col 23 lines 15 to 38; col 31, lines 1 to 48	1, 3, 5, 7, 8
X	US 5183040 A (NAPPHOLZ et. al.) 2 February 1993 See the Abstract; Fig 11, item 170; col 16, line 29; col 18, lines 50 to 54	1, 3, 4
X	WO 95/19806 A1 (PACESETTER AB) 27 July 1995 See page 6, lines 1 to 12; page 12, lines 27 to 30	1, 3
X	WO 00/62858 A2 (CARDIAC PACEMAKERS INC.) 26 October 2000 See page 13, lines 13 to 18	1, 3

**INTERNATIONAL SEARCH REPORT**

Information on patent family members

International application No.

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This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report				Patent Family Member		
EP	474957	DE	69122015	US	5318595	
EP	503285	US	5156157			
US	5139020		NONE			
US	6285898	CA	2144946	JP	8504653	
US	5183040		NONE			
WO	95/19806	HR	940035	JP	9508029	
WO	00/62858	AU	692789	EP	679068	US 6066094

**END OF ANNEX**